

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"5812594".pn. and jam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 15:54
L2	2	"5812594".pn. and phase	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 15:54
S1	6764	375/316-337.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 13:18
S2	101	S1 and ((primary or data) adj2 channel) same recover\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 09:46
S3	32	S2 and ((angle or phase) with (rotat\$5 or shift\$5 or error or offset\$5) with (ideal\$5 or expect\$5 or known or predetermin\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 11:26
S4	19	S3 and ((select\$5 or choos\$5 or designat\$5 or decid\$5 or decision or determin\$5) near3 (angle or phase or phasor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:25
S5	3	S2 and ((angle or phase) with (rotat\$5 or shift\$5 or error or offset\$5) with (ideal\$5 or expect\$5 or known or predetermin\$5) with (point or location))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 09:53
S6	105	S1 and ((angle or phase) with (rotat\$5 or shift\$5 or error or offset\$5) with (ideal\$5 or expect\$5 or known or predetermin\$5) with (point or location))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 09:53
S7	27	S1 and (((angle or phase) with (rotat\$5 or shift\$5 or error or offset\$5) with (ideal\$5 or expect\$5 or known or predetermin\$5) with (point or location)) same ((select\$5 or choos\$5 or designat\$5 or decid\$5 or decision or determin\$5) near3 (angle or phase or phasor)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:02
S8	6979	375/226,316-337.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:01
S9	29	S8 and (((angle or phase) with (rotat\$5 or shift\$5 or error or offset\$5) with (ideal\$5 or expect\$5 or known or predetermin\$5) with (point or location)) same ((select\$5 or choos\$5 or designat\$5 or decid\$5 or decision or determin\$5) near3 (angle or phase or phasor)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:17
S11	875	"29" and ("v.34" or "v. 34" or ("v." adj3 "34"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:16
S12	0	S9 and ("v.34" or "v. 34" or ("v." adj3 "34"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 11:01

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S13	24	S8 and ("v.34" or "v. 34" or ("v." adj3 "34"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:16
S14	27	S8 and (((signal or symbol) with (rotat\$5 or shift\$5 or error or offset\$5) with (ideal\$5 or expect\$5 or known or predetermin\$5) with (point or location)) same ((select\$5 or choos\$5 or designat\$5 or decid\$5 or decision or determin\$5) near3 (angle or phase or phasor)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:18
S15	37	S8 and (((signal or symbol) with (rotat\$5 or shift\$5 or error or offset\$5) with (ideal\$5 or expect\$5 or known or predetermin\$5 or reference) with (point or location)) same ((select\$5 or choos\$5 or designat\$5 or decid\$5 or decision or determin\$5) near3 (angle or phase or phasor)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:18
S16	82	S8 and (((signal or symbol) with (rotat\$5 or shift\$5 or error or offset\$5) with (ideal\$5 or expect\$5 or known or predetermin\$5 or reference) with (point or location)) same ((select\$5 or choos\$5 or designat\$5 or decid\$5 or decision or determin\$5) near3 (signal or symbol or angle or phase or phasor)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:32
S17	434	S8 and (((signal or symbol) with (rotat\$5 or shift\$5 or error or offset\$5) with (ideal\$5 or expect\$5 or known or predetermin\$5 or reference) with (point or location or angle or phase)) same ((select\$5 or choos\$5 or designat\$5 or decid\$5 or decision or determin\$5) near3 (signal or symbol or angle or phase or phasor)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:19
S18	53	S16 and ((signal or symbol) with (alternat\$5 or switch\$5 or modulat\$5) with (two or "2" or pair))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:58
S19	0	S18 and ("v.34" or "v. 34" or ("v." adj3 "34"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:53
S20	0	S18 and ("v.21" or "v. 34" or ("v." adj3 "34"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:53
S21	0	S18 and ("v.21" or "v. 21" or ("v." adj3 "34"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:54
S22	1	"6334203".pn. and (error near3 reference)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:54
S23	59	S16 and ((signal or symbol) with (alternat\$5 or switch\$5 or modulat\$5 or contain\$5 or made) with (two or "2" or pair))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 11:00
S24	24	S8 and ("v.34" or "v. 34" or ("v." adj3 "34"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 11:08
S25	5	S24 and ((select\$5 or choos\$5 or designat\$5 or decid\$5 or decision or determin\$5) near3 (angle or phase or phasor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 11:07

## EAST Search History

S26	8768	"375".clas. and ((select\$5 or choos\$5 decid\$5 or decision or determin\$5) near3 (angle or phase or phasor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 11:08
S27	4070	"375".clas. and ((select\$5 or choos\$5 ) near3 (angle or phase or phasor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 11:12
S28	27	S27 and ("v.34" or "v. 34" or ("v." adj3 "34"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 11:15
S29	222	"375".clas. and (((select\$5 or choos\$5 ) near3 (angle or phase or phasor)) same (first adj2 (angle or phase or phasor)) same (second adj2 (angle or phase or phasor)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 13:21
S30	239	"375".clas. and (((select\$5 or choos\$5 ) near3 (first or second)) same (first adj2 (angle or phase or phasor)) same (second adj2 (angle or phase or phasor)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 11:17
S31	0	S30 and ("v.34" or "v. 34" or ("v." adj3 "34"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 11:15
S32	28	"375".clas. and (((select\$5 or choos\$5 ) near3 (first or second)) same (offset\$5 or rotat\$5) same (first adj2 (point or location or angle or phase or phasor)) same (second adj2 (point or location or angle or phase or phasor)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 11:44
S33	0	"5793250".pn. and receiv4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 11:44
S34	1	"5793250".pn. and receiv\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 11:44
S35	0	"5793250".pn. and (fax or facsimile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 11:44
S36	0	"5793250".pn. and (modem)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 11:44
S37	2	"5793250".pn. and (demod\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 11:44
S39	9048	375/316-337,340,261,279,280.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 13:20

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S40	48	S39 and ( ((select\$5 or choos\$5 ) near3 (first) near3 (angle or phase or phasor)) same ((select\$5 or choos\$5 ) near3 (second) near3 (angle or phase or phasor)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 13:26
S42	5	S40 and ((offset\$5 or error) near3 (angle or phase or phasor)) with rotat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 13:27
S43	9048	375/316-337,340,261,279,280.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:10
S44	48	S43 and ( ((select\$5 or choos\$5 ) near3 (first) near3 (angle or phase or phasor)) same ((select\$5 or choos\$5 ) near3 (second) near3 (angle or phase or phasor)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:36
S45	24	S44 and ((offset\$5 or error) near3 (angle or phase or phasor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:35
S46	0	"5796786".pn. and ((select\$5 or choos\$5) near3 symbol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:26
S47	0	"5796786".pn. and ((select\$5 or choos\$5) same symbol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:26
S48	1	"5796786".pn. and ( symbol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:26
S49	119	S43 and ( ((receiv\$5 ) near3 (first) near3 (angle or phase or phasor)) same ((receiv\$5 ) near3 (second) near3 (angle or phase or phasor)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:31
S50	61	S49 and ((offset\$5 or error) near3 (angle or phase or phasor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:32
S51	47	S50 and ((difference) near3 (angle or phase or phasor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:34
S52	0	S51 and ("v.34" or "v. 34" or "v. 34")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:35
S53	49	S43 and ("v.34" or "v. 34" or "v. 34")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:35

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S54	12	S53 and ((offset\$5 or error) near3 (angle or phase or phasor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:35
S55	0	("v.34" or "v. 34" or "v. 34") and ( ((select\$5 or choos\$5 ) near3 (first) near3 (angle or phase or phasor)) same ((select\$5 or choos\$5 ) near3 (second) near3 (angle or phase or phasor)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:37
S56	0	("v.34" or "v. 34" or "v. 34") and ( ((select\$5 or choos\$5 ) near3 (first) near3 (angle or phase or phasor)) and ((select\$5 or choos\$5 ) near3 (second) near3 (angle or phase or phasor)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:37
S57	0	("v.34" or "v. 34" or "v. 34") and ( ((select\$5 or choos\$5 ) near3 (first) near3 (angle or phase or phasor)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:38
S58	1974	("v.34" or "v. 34" or "v. 34")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:38
S59	9	("v.34" or "v. 34" or "v. 34") and ( ((select\$5 or choos\$5 or decid\$5 or decision or determin\$8) near3 (first) near3 (angle or phase or phasor)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:41
S60	9	("v.34" or "v. 34" or "v. 34") and ( ((discriminat\$5 or select\$5 or choos\$5 or decid\$5 or decision or determin\$8) near3 (first) near3 (angle or phase or phasor)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:41
S61	2	"5793250".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 11:13
S62	9048	375/316-337,340,261,279,280.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 11:26
S63	103	S62 and ((input\$5 near3 (signal)) near5 (angle or phase) near5 (rotat\$5) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 11:41
S64	42	S63 and ((determin\$9 or calculat\$5 or choos\$5 or select\$5) near3 (angle or phase) near5 rotat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 11:27
S65	7	S62 and ((input\$5 near3 (signal)) near5 (first) near3 (angle or phase) near5 (rotat\$5) ) and ((input\$5 near3 (signal)) near5 (second) near3 (angle or phase) near5 (rotat\$5) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 11:43
S66	167	S62 and (((input\$5 near3 (signal)) near5 (first) near3 (angle or phase) ) same ((input\$5 near3 (signal)) near5 (second) near3 (angle or phase) ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 11:46

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S67	7	S62 and (((input\$5 near3 (signal)) near5 (first) near3 (angle or phase) ) same ((input\$5 near3 (signal)) near5 (second) near3 (angle or phase) )) same ((select\$5 or choos\$5 or determin\$9 or judg\$5 or discriminat\$5) near3 (first or second) near3 (angle or phase))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 11:52
S68	1	S62 and (((receiv\$5 or input\$5 or incoming) near3 (signal)) near5 (first) near3 (angle or phase) ) same (((receiv\$5 or input\$5 or incoming ) near3 (signal)) near5 (second) near3 (angle or phase) )) same ((select\$5 or choos\$5 or determin\$9 or judg\$5 or discriminat\$5) near3 (first or second) near3 (angle or phase) with (offset\$5 or error ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 11:56
S69	158224	"375".clas. or "455".clas. or "358".clas. and (((receiv\$5 or input\$5 or incoming) near3 (signal)) near5 (first) near3 (angle or phase) ) same (((receiv\$5 or input\$5 or incoming ) near3 (signal)) near5 (second) near3 (angle or phase) )) same ((select\$5 or choos\$5 or determin\$9 or judg\$5 or discriminat\$5) near3 (first or second) near3 (angle or phase) with (offset\$5 or error ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 11:57
S70	9	("375".clas. or "455".clas. or "358".clas.) and (((receiv\$5 or input\$5 or incoming) near3 (signal)) near5 (first) near3 (angle or phase) ) same (((receiv\$5 or input\$5 or incoming ) near3 (signal)) near5 (second) near3 (angle or phase) )) same ((select\$5 or choos\$5 or determin\$9 or judg\$5 or discriminat\$5) near3 (first or second) near3 (angle or phase) with (offset\$5 or error ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 12:03
S71	15	("375".clas. or "455".clas. or "358".clas.) and (((receiv\$5 or input\$5 or incoming) ) near5 (first) near3 (angle or phase) ) same (((receiv\$5 or input\$5 or incoming ) ) near5 (second) near3 (angle or phase) )) same ((select\$5 or choos\$5 or determin\$9 or judg\$5 or discriminat\$5) near3 (first or second) near3 (angle or phase) with (offset\$5 or error ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 12:03
S72	22	("375".clas. or "455".clas. or "358".clas.) and (((receiv\$5 or input\$5 or incoming) ) near5 (first) near3 (angle or phase) ) same (((receiv\$5 or input\$5 or incoming ) ) near5 (second) near3 (angle or phase) )) same ((select\$5 or choos\$5 or determin\$9 or judg\$5 or discriminat\$5) near3 (first or second) near3 (angle or phase) with (offset\$5 or error or deviation or rotat\$5 ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 12:04
S73	1	("375".clas. or "455".clas. or "358".clas.) and (time adj2 division adj2 multipl\$6) and (((receiv\$5 or input\$5 or incoming) ) near5 (first) near3 (angle or phase) ) same (((receiv\$5 or input\$5 or incoming ) ) near5 (second) near3 (angle or phase) )) same ((select\$5 or choos\$5 or determin\$9 or judg\$5 or discriminat\$5) near3 (first or second) near3 (angle or phase) with (offset\$5 or error or deviation or rotat\$5 ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 12:08
S74	0	("375".clas. or "455".clas. or "358".clas.) and ("v.34" or "v. 34") and (((receiv\$5 or input\$5 or incoming) ) near5 (first) near3 (angle or phase) ) same (((receiv\$5 or input\$5 or incoming ) ) near5 (second) near3 (angle or phase) )) same ((select\$5 or choos\$5 or determin\$9 or judg\$5 or discriminat\$5) near3 (first or second) near3 (angle or phase) with (offset\$5 or error or deviation or rotat\$5 ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 12:12
S75	0	(time adj2 division) and ("v.34" or "v. 34") and (((receiv\$5 or input\$5 or incoming) ) near5 (first) near3 (angle or phase) ) same (((receiv\$5 or input\$5 or incoming ) ) near5 (second) near3 (angle or phase) )) same ((select\$5 or choos\$5 or determin\$9 or judg\$5 or discriminat\$5) near3 (first or second) near3 (angle or phase) with (offset\$5 or error or deviation or rotat\$5 ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 12:17
S76	6	((time adj2 division) or ("v.34" or "v. 34") or itu\$5) and ( ((receiv\$5 or input\$5 or incoming) near5 (first) near3 (angle or phase) ) same ((select\$5 or choos\$5 or determin\$9 or judg\$5 or discriminat\$5) near3 (first or second) near3 (angle or phase) with (offset\$5 or error or deviation or rotat\$5 ) ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 12:22
S77	11	((time adj2 division) or ("v.34" or "v. 34") or itu\$5) and ( ((signal) near5 (first) near5 second near3 (angle or phase) ) same ((select\$5 or choos\$5 or determin\$9 or judg\$5 or discriminat\$5) near3 (first or second) near3 (angle or phase) with (offset\$5 or error or deviation or rotat\$5 ) ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 12:26

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S78	12	((time adj2 division) or ("v.34" or "v. 34") or itu\$5) and ( ((signal or symbol ) near5 (first) near5 second near3 (angle or phase) ) same ((select\$5 or choos\$5 or determin\$9 or judg\$5 or discriminat\$5) near3 (first or second) near3 (angle or phase) with (offset\$5 or error or deviation or rotat\$5 ) ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 12:30
S79	716	((time adj2 division) or ("v.34" or "v. 34") or itu\$5) and ((measur\$5) near3 (angle or phase) with (offset\$5 or error or deviation or rotat\$5 ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 12:33
S80	2	S79 and ((modulat\$5 or alternat\$5) near4 (two or "2") near3 (point or location ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 12:32
S81	0	S79 and ((angle or phase) with (modulat\$5 or alternat\$5) near4 (two or "2") near3 (point or location ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 12:34
S82	1873	((time adj2 division) or ("v.34" or "v. 34") or itu\$5) and ((measur\$5 or determin\$8 or judg\$5 or discriminat\$5 or calculat\$5) near3 (angle or phase) with (offset\$5 or error or deviation or rotat\$5 ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 12:33
S83	1	S82 and ((angle or phase) with (modulat\$5 or alternat\$5) near4 (two or "2") near3 (point or location ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 12:34
S84	72	S82 and (((modulat\$5 or alternat\$5) near4 (two or "2") near3 (point or location )) or bi-phase or biphas)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 13:08
S85	1	"5793250".pn. and offset\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 13:08
S86	0	"5793250".pn. and (determin\$9 near4 offset\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 13:09
S87	0	"5793250".pn. and (select\$9 near4 offset\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 13:09
S88	1	"5793250".pn. and (select\$9 same offset\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 13:09
S89	0	"5793250".pn. and (discriminat\$9 same offset\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 13:09
S90	0	"5793250".pn. and (discrim\$9 same offset\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 13:09

## EAST Search History

S91	1	"5793250".pn. and ( offset\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 13:10
S92	1	"5793250".pn. and ( averag\$5 with offset\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 13:18
S93	0	"5793250".pn. and (rotat%6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 13:18
S94	2	"5793250".pn. and (rotat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 13:33
S95	1	"5793250".pn. and (receiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 13:48
S96	2	"5412695".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 15:54



## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("(faxorfacsimile)same((dataorprimary)adj2channel)same(angleorphase)same(offset\$5orshift\$5orjitter\$5orjam\$5orerror))").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 16:05
S2	15	(fax or facsimile) same (( (data or primary) adj2 channel) same (angle or phase) same (offset\$5 or shift\$5 or jitter\$5 or jam\$5 or error) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 16:10
S3	29	(fax or facsimile) same (( (data or primary) adj2 channel) same (signal) same (offset\$5 or shift\$5 or jitter\$5 or jam\$5 or error) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 16:11
S4	10	(fax or facsimile) same (( (data or primary) adj2 channel) same ((symbol or signal) with (rotat\$5 or turn\$5 ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 16:13
S5	2	(fax or facsimile) same (( (data or primary) adj2 channel) same ((symbol or signal) with (rotat\$5 ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 16:13
S6	2	(fax or facsimile) same (( (data or primary) adj2 channel) same ((symbol or signal or angle or phase) with (rotat\$5 ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 16:18
S7	453	(fax or facsimile) and (( (data or primary) adj2 channel) and ((symbol or signal or angle or phase) with (rotat\$5 ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 16:18

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	((recover\$ or restor\$5 or compensat\$5) with (primary or main) with channel) same ((fax or facsimile) near3 receiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:01
S2	1	((primary or main) near2 channel) same ((fax or facsimile) near3 receiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:10
S3	23	((primary or main) near2 channel) and ((fax or facsimile) near3 receiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:01
S4	23	S3 and (receiv\$ near3 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:01
S5	3	(jam\$4 same equaliz\$5) and ((fax or facsimile) near3 receiv\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:11
S6	42	(timing same equaliz\$5) and ((fax or facsimile) near3 receiv\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:12
S7	22	(timing same symbol same equaliz\$5) and ((fax or facsimile) near3 receiv\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:16
S8	297	358/412.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:18
S9	88	(timing and symbol and equaliz\$5) and ((fax or facsimile) near3 receiv\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:16
S10	1	S8 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:16
S11	129	(symbol and equaliz\$5) and ((fax or facsimile) near3 receiv\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:16
S12	1	S8 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:16
S13	630	358/409,412.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:18

## EAST Search History

S14	2	S11 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:20
S15	129	((phase or angle) near3 signal) and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:21
S16	1	S15 and (itu adj3 "v.34")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:21
S17	1	S15 and ("v.34")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:21
S18	1	S15 and ("v.34" or "v. 34")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:22
S19	6	S13 and ("v.34" or "v. 34")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:23
S20	19	S13 and ((angle or phase) near3 error)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:25
S21	8	S13 and (phase adj2 (three or "3"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:26
S22	1	S13 and (phase with initialization with period)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:27
S23	1	((fax or facsimile) with receiv\$5) and (phase with initialization with period)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:27
S24	75	((fax or facsimile) with receiv\$5) and (initialization with period)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:27
S25	2	S24 and ((incoming or input\$5 or receiv\$5) near3 symbol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:29
S26	23152	((fax or facsimile) near3 receiv\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:07

## EAST Search History

S27	3	S26 and (equaliz\$5 same train\$5 same ((main or primary) adj2 channel) same (control adj2 channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:39
S28	28	S26 and (phase same (equaliz\$5 near3 (train\$5 or retrain\$5 or tun\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:42
S29	69	S26 and (phase adj3 "3")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:42
S30	1	S26 and ((phase adj3 "3") near3 (parameter or coefficient))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:48
S31	103	S26 and (sampl\$4 near3 (error or different or "same" or faster or slower) near3 rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:51
S32	1	S26 and ((sampl\$4 near3 (error or different or "same" or faster or slower) near3 rate) with (train\$5 or retrain\$5 or (phase near2 ("3" or 3rd or third or three))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:52
S33	0	S26 and ((sampl\$4 near3 (error or different or "same" or faster or slower) near3 rate) same (rate near5 (train\$5 or retrain\$5 or (phase near2 ("3" or 3rd or third or three))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:52
S34	18	S26 and ((sampl\$4 near3 (error or different or "same" or faster or slower) near3 rate) and (rate near5 (initializ\$5 or train\$5 or retrain\$5 or (phase near2 ("3" or 3rd or third or three))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:56
S35	27	S26 and ((sampl\$4 with (rate near5 (initializ\$5 or train\$5 or retrain\$5 or (phase near2 ("3" or 3rd or third or three))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:00
S36	30	S26 and ((sampl\$4 same (rate near5 (initializ\$5 or train\$5 or retrain\$5 or (phase near2 ("3" or 3rd or third or three))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:00
S37	44	S26 and ((sampl\$4 same ((time or timing or speed or rate) near5 (initializ\$5 or train\$5 or retrain\$5 or (phase near2 ("3" or 3rd or third or three))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:04
S38	15	S37 and (symbol with equaliz\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:01
S39	98	S26 and ((sampl\$4 same ((time or timing or speed or rate) same (initializ\$5 or train\$5 or retrain\$5 or (phase near2 ("3" or 3rd or third or three))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:04

## EAST Search History

S40	1	S39 and ((angle or phase or error or offset or difference) with (actual) with ideal\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:05
S41	6	S26 and ((angle or phase or error or offset or difference) with (actual) with ideal\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:06
S42	28	S26 and ((angle or phase or error or offset or difference) with (actual) with (expect\$4 or ideal\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:07
S43	1486	((fax or facsimile) and equaliz\$5 and symbol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:52
S44	23	S43 and ((angle or phase or error or offset or difference) with (actual) with (expect\$4 or ideal\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:09
S45	20	S43 and ((angle or phase or error or offset or difference) with (actual) with (expect\$4 or ideal\$5)) and constellation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:17
S46	22	S43 and ((angle or phase or error or offset or difference or compar\$3) with (actual) with (expect\$4 or ideal\$5)) and constellation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:18
S47	59	S43 and ((angle or phase or error or offset or difference or compar\$3) with (actual or receiv\$4) with (expect\$4 or ideal\$5)) and constellation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:29
S48	6	S47 and (first adj2 (angle or phase or symbol)) and (second adj2 (angle or phase or symbol))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:23
S49	1	S47 and ((data or primary) adj2 channel) and (control adj2 channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:28
S50	164	S43 and ((data or primary) adj2 channel) and (control adj2 channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:28
S51	23	S43 and (((angle or phase) with (actual or receiv\$4)) same ((angle or phase) with (expect\$4 or ideal\$5))) and constellation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:41
S52	0	"6075814".pn. and ((symbol adj2 decision) with (phase or angle))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:43

## EAST Search History

S53	0	"6075814".pn. and ((symbol adj2 decision) same (phase or angle))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:43
S54	1	"6075814".pn. and ((symbol adj2 decision) and (phase or angle))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:47
S55	2	"6728308".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:47
S56	147	((fax or facsimile) and equaliz\$5 and symbol) and ("v.34" or "v. 34")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 12:02
S57	87	S56 and (signal with alternat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:54
S58	10	S56 and ((signal with alternat\$5) same ((two or "2") near3 (point or location or angel or phase)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:55
S59	10	S56 and ((signal with alternat\$5) same ((two or "2") near3 (point or location or angle or phase)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:56
S60	145	S56 and ((signal with alternat\$5) same (ideal\$5 or expect\$5) same (actual\$5 or reality) ( (point or location or angle or phase)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:58
S61	145	S56 and ((signal with alternat\$5) and ((angle or phase) near3 (decid\$5 or decision or determin\$9 or judg\$5 or discriminat\$5)) and (ideal\$5 or expect\$5) same (actual\$5 or reality) ( (point or location or angle or phase)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 11:59
S62	19	S56 and ((signal with alternat\$5) and ((angle or phase) near3 (decid\$5 or decision or determin\$9 or judg\$5 or discriminat\$5)) and ((ideal\$5 or expect\$5) same (actual\$5 or reality) ( (point or location or angle or phase)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 12:00
S63	1	S56 and ((signal with alternat\$5) and (((angle or phase) near3 (decid\$5 or decision or determin\$9 or judg\$5 or discriminat\$5)) same (difference near4 (angle or phase))) and ((ideal\$5 or expect\$5) same (actual\$5 or reality) ( (point or location or angle or phase))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 12:02
S64	387	(equaliz\$5 and symbol) and ("v.34" or "v. 34")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 12:02
S65	1	S64 and ((signal with alternat\$5) and (((angle or phase) near3 (decid\$5 or decision or determin\$9 or judg\$5 or discriminat\$5)) same (difference near4 (angle or phase))) and ((ideal\$5 or expect\$5) same (actual\$5 or reality) ( (point or location or angle or phase))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 12:03

## EAST Search History

S66	9	S64 and ((signal with alternat\$5) and (((angle or phase) same (decid\$5 or decision or determin\$9 or judg\$5 or discriminat\$5)) same (difference near4 (angle or phase))) and ((ideal\$5 or expect\$5) same (actual\$5 or reality) ( (point or location or angle or phase))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 12:13
S67	1	S64 and ((signal with alternat\$5) and (((angle or phase) same (decid\$5 or decision or determin\$9 or judg\$5 or discriminat\$5)) same (difference near4 (angle or phase))) and ((ideal\$5 or expect\$5) same (actual\$5 or reality) same ( (point or location or angle or phase))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 12:14
S68	2	S64 and ((signal with alternat\$5) and (difference near4 (angle or phase)) and ((ideal\$5 or expect\$5) same (actual\$5 or reality) same ( (point or location or angle or phase))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 12:14
S69	1	S64 and ((signal near4 (s or sbar or sh or shbar or pp or pph )) and (difference near4 (angle or phase)) and ((ideal\$5 or expect\$5) same (actual\$5 or reality) same ( (point or location or angle or phase))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 12:15
S70	2	S64 and ((signal same (s or sbar or sh or shbar or pp or pph )) and (difference near4 (angle or phase)) and ((ideal\$5 or expect\$5) same (actual\$5 or reality) same ( (point or location or angle or phase))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 12:17
S71	45	S64 and ((signal same (s or sbar or sh or shbar or pp or pph )) same (rotat\$5 or shift\$5 or offset))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 12:19
S72	6	S64 and ((signal same (s or sbar or sh or shbar or pp or pph )) same ((angle or phase) near5 (rotat\$5 or shift\$5 or offset)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 12:20
S73	1972	"v.34" or "v. 34"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 10:47
S74	1016	S73 and (fax or facsimile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 10:07
S75	214	S74 and ((angle or phase) with (signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 10:13
S76	20	S75 and ((angle or phase) with (rotat\$5 or turn\$3 or mov\$3 or offset or shift\$5) with (ideal\$5 or expect\$5 or known or constellation or predetermined or axis))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 10:14
S77	472	S73 and ((angle or phase) with (signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 10:13
S78	54	S77 and ((angle or phase) with (rotat\$5 or turn\$3 or mov\$3 or offset or shift\$5) with (ideal\$5 or expect\$5 or known or constellation or predetermined or axis))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 10:14
S79	2	("6728308").URPN.	USPAT	OR	ON	2006/08/15 10:18

## EAST Search History

S80	1	"6954493".pn. and ((sh or pph or s or pp) with (angle or phase))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 10:38
S81	5	("4608703"   "4796279"   "6310926"   "6311233"   "6728308").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/15 10:23
S82	0	("6954493").URPN.	USPAT	OR	ON	2006/08/15 10:25
S83	15	S73 and ((sh or pph or shbar or pphbar or s or pp or sbar or ppbar) with (rotat\$5 or offset\$5 or shift\$5) with (angle or phase))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 10:46
S84	7	S73 and (((sh or pph or shbar or pphbar or s or pp or sbar or ppbar) near3 signal\$5) same (signal\$5 with (rotat\$5 or offset\$5 or shift\$5) with (angle or phase)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 10:48
S85	2419	"v.34" or "v. 34" or "v.21" or "v. 21" or ("v." adj3 "34") or ("v." adj3 "21")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 10:47
S86	8	S85 and (((sh or pph or shbar or pphbar or s or pp or sbar or ppbar) near3 signal\$5) same (signal\$5 with (rotat\$5 or offset\$5 or shift\$5) with (angle or phase)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 10:57
S87	50	S85 and (((sh or pph or shbar or pphbar or s or pp or sbar or ppbar) near3 signal\$5) and ((determin\$9 or computing or computed or calculat\$5 or compensat\$5 or choos\$5 or select\$5) with (rotat\$5 or offset\$5 or shift\$5) with (angle or phase)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 10:58
S88	43	S85 and (((sh or pph or shbar or pphbar or s or pp or sbar or ppbar) near3 signal\$5) and ((determin\$9 or computing or computed or calculat\$5 or compensat\$5 or choos\$5 or select\$5) with (rotat\$5 or offset\$5 or shift\$5) with (angle or phase))) and (constellation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 10:59
S89	36	S85 and (((sh or pph or shbar or pphbar or s or pp or sbar or ppbar) near3 signal\$5) and ((determin\$9 or computing or computed or calculat\$5 or compensat\$5 or choos\$5 or select\$5) with (rotat\$5 or offset\$5 or shift\$5) with (angle or phase))) and (constellation) and (expect\$5 or ideal\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 11:02
S90	2	((("v.34" or "v. 34" or "v.21" or "v. 21" or ("v." adj3 "34") or ("v." adj3 "21")) same ((sh or pph or shbar or pphbar or s or pp or sbar or ppbar) near3 signal\$5) and ((determin\$9 or computing or computed or calculat\$5 or compensat\$5 or choos\$5 or select\$5) with (rotat\$5 or offset\$5 or shift\$5) with (angle or phase))) and (constellation) and (expect\$5 or ideal\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 11:04
S91	28	((("v.34" or "v. 34" or "v.21" or "v. 21" or ("v." adj3 "34") or ("v." adj3 "21")) same ((sh or pph or shbar or pphbar or s or pp or sbar or ppbar) same signal\$5) and ((determin\$9 or computing or computed or calculat\$5 or compensat\$5 or choos\$5 or select\$5) with (rotat\$5 or offset\$5 or shift\$5) with (angle or phase))) and (constellation) and (expect\$5 or ideal\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 11:04
S92	30	((("v.34" or "v. 34" or "v.21" or "v. 21" or ("v." adj3 "34") or ("v." adj3 "21")) same ((sh or pph or shbar or pphbar or s or pp or sbar or ppbar) same signal\$5) and ((determin\$9 or computing or computed or calculat\$5 or compensat\$5 or choos\$5 or select\$5) with (rotat\$5 or offset\$5 or shift\$5) with (angle or phase))) and (constellation) and (known or expect\$5 or ideal\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 11:46
S93	2	"6954493".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 11:49



## EAST Search History

S94	2	"5412695".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 13:23
S95	33	(symbol near3 (contain\$5 or alternat\$5) near5 (two or "2") near3 (point or angle or phase))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 13:30
S96	55	(symbol near3 (contain\$5 or alternat\$5 or made) near5 (two or "2") near3 (point or angle or phase))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 13:30
S97	65	(symbol near3 (contain\$5 or alternat\$5 or made) near5 (two or "2" or pair or orthogonal\$5) near3 (point or angle or phase))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 13:33
S98	38	S97 and ((point or angle or phase) near4 (offset or error or shift\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 13:33
S99	126	(symbol near3 (contain\$5 or alternat\$5 or made) near5 (two or "2" or pair or orthogonal\$5) near3 (value or point or angle or phase))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 13:49
S10 0	59	S99 and ((point or angle or phase) near4 (offset or error or shift\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 13:49
S10 1	5367	(symbol near5 (two or "2" or pair or orthogonal\$5) near3 (value or point or angle or phase))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 13:49
S10 2	534	S101 and ((determin\$9 or choos\$5 or select\$5 or designat\$5) near5 (point or angle or phase) near4 (offset or error or shift\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 13:51
S10 3	65	S101 same ((determin\$9 or choos\$5 or select\$5 or designat\$5) near5 (point or angle or phase) near4 (offset or error or shift\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 13:51